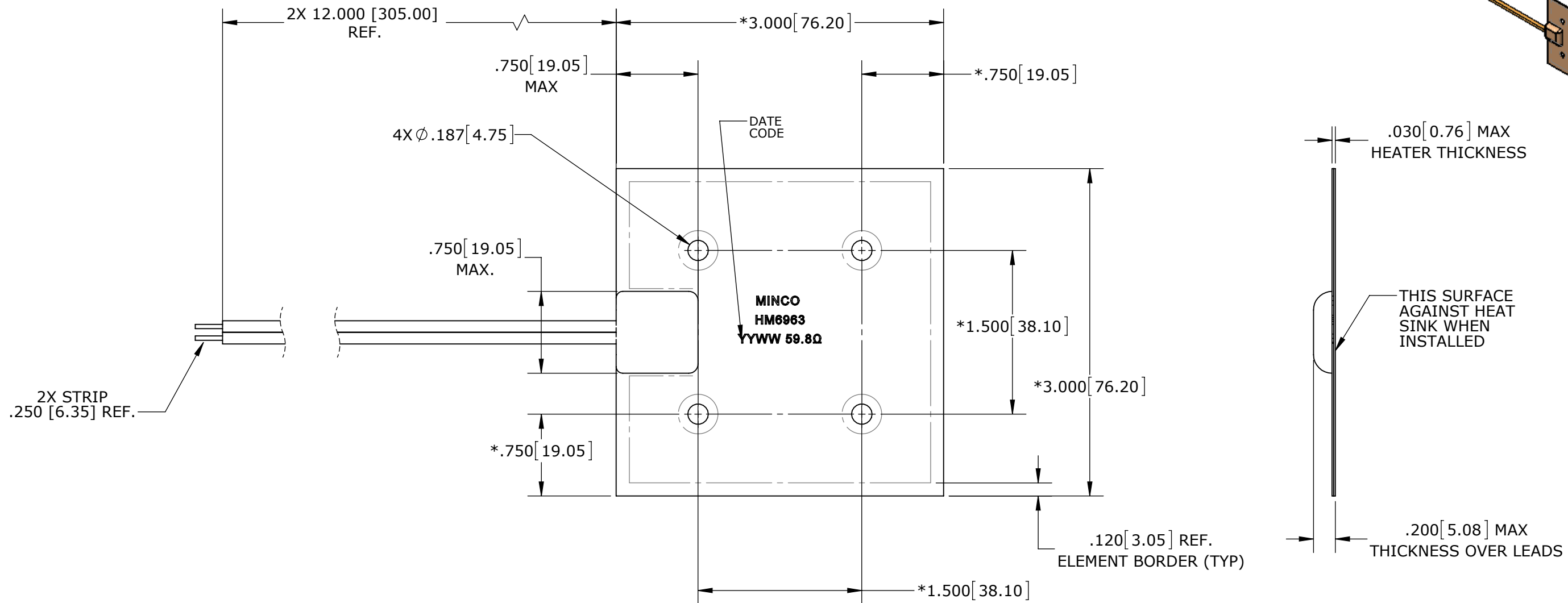


REVISIONS						
ZONE	REV.	DESCRIPTION	DATE	E.C.O. NUMBER	DRAFTER	ENGR



NOTES:

- ELEMENT: NON-INDUCTIVE PATTERN.
- HEATER RESISTANCE: 59.8 ± 10% OHMS (65.78/53.82).
- TEMPERATURE LIMIT: 538°C MAXIMUM, AT ZERO POWER.
- DIELECTRIC STRENGTH: 1200 VOLTS RMS AT 60 Hz FOR 1 SECOND, ELEMENT TO OUTER SURFACES. 1mA. MAXIMUM LEAKAGE CURRENT.
- LEADWIRE: AWG #20, STRANDED, MICA-GLASS INSULATED PER UL5107.
- INSULATION: .010" [25.4] REF. PHLOGOPITE MICA
- HEATER IS RoHS COMPLIANT.
- DIMENSIONS PRECEDED BY \* ARE CONTROLLED BY ENGINEERING DESIGN AND TOOLING.

APPLICABLE STANDARDS:  
ASME Y14.5M-1994: DIMENSIONING AND TOLERANCING

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
DIMENSIONS IN [ ] ARE MILLIMETERS

ONE PLACE (.0)  
TWO PLACES (.00)  
THREE PLACES (.000) ±.030 [0.76]

ANGLES: ±2°

APPROVALS	DATE
DR MPL 103010	2/25/2013
CHK -	-
ENGR	
APR	
USED ON	

TITLE:

## THERMOFOIL HEATER MODEL HM6963

DRAWING NOT TO SCALE

DWG SIZE **B** THIRD ANGLE PROJECTION

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COMPANY CONFIDENTIAL  
PROPRIETARY INFORMATION OF MINCO PRODUCTS, INC.  
DO NO DUPLICATE

DWG. NO. **HM6963** REV. -

CAGE IDENT 09359 SHEET 1 OF 1